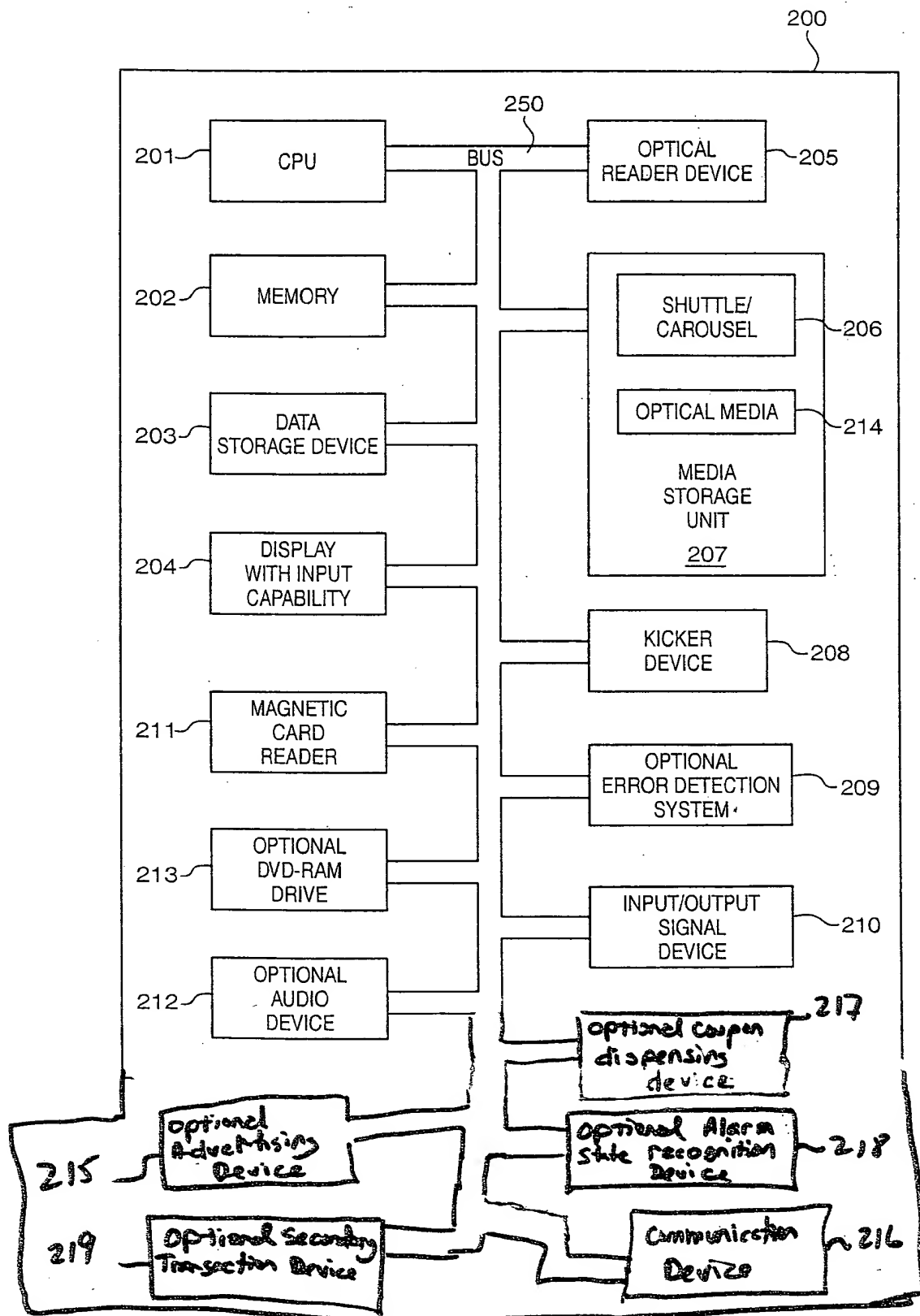
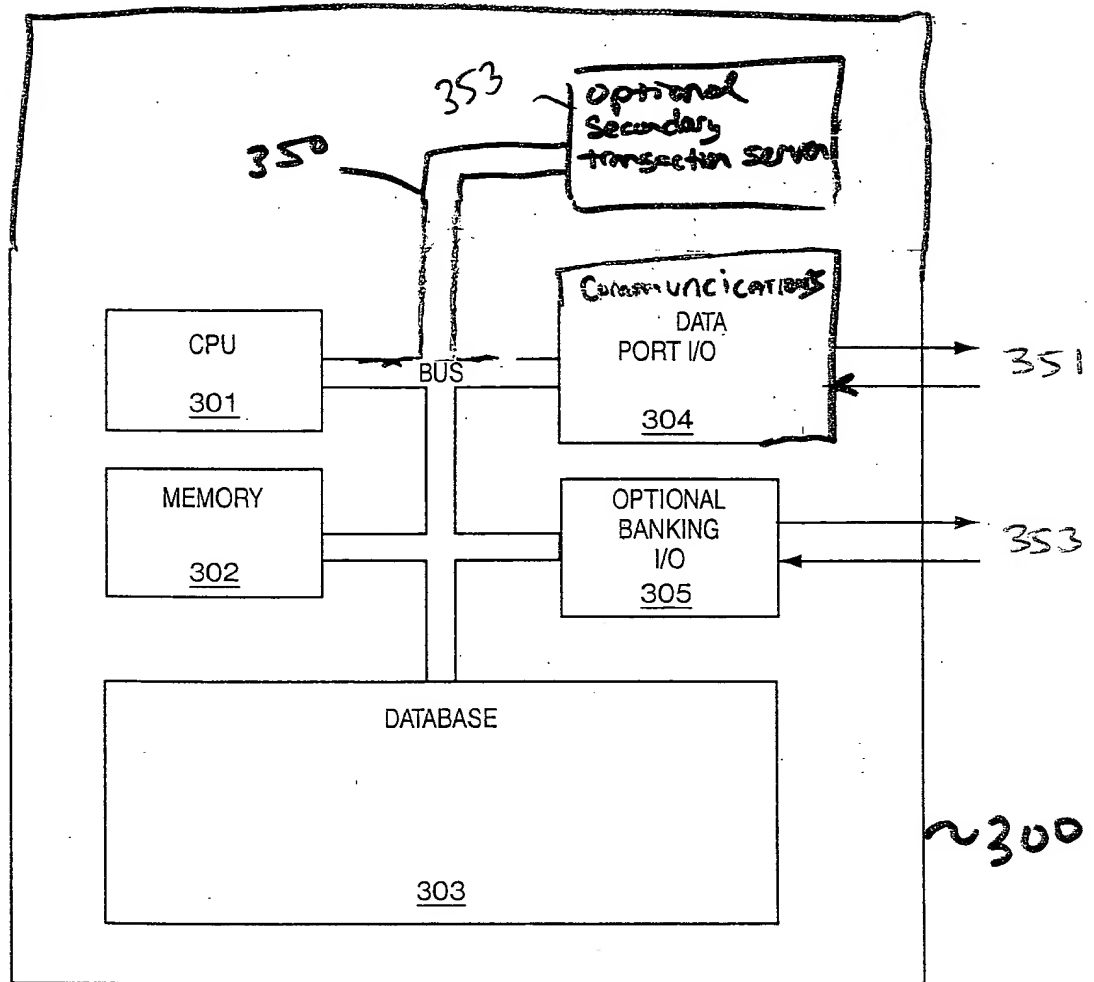


FIG. 1

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FIG. 2





**FIG. 3**

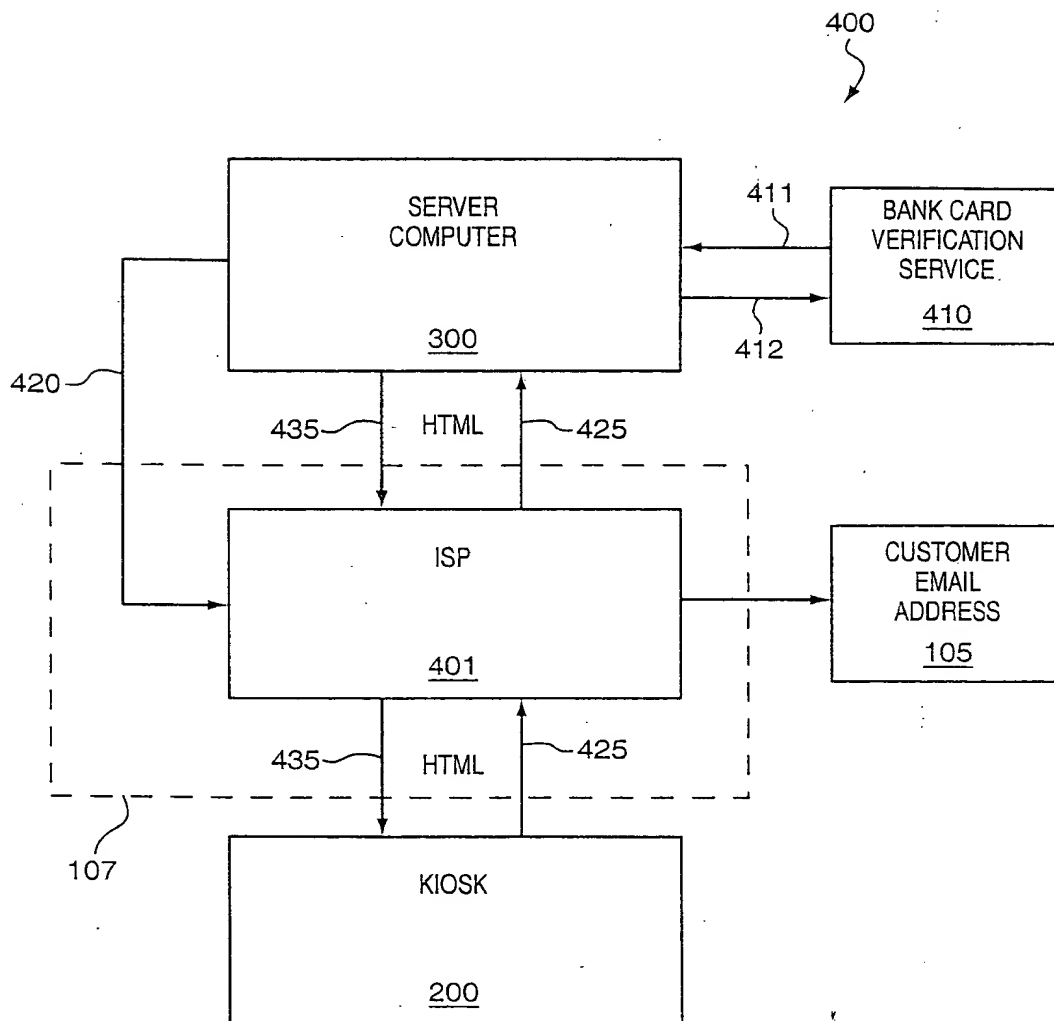
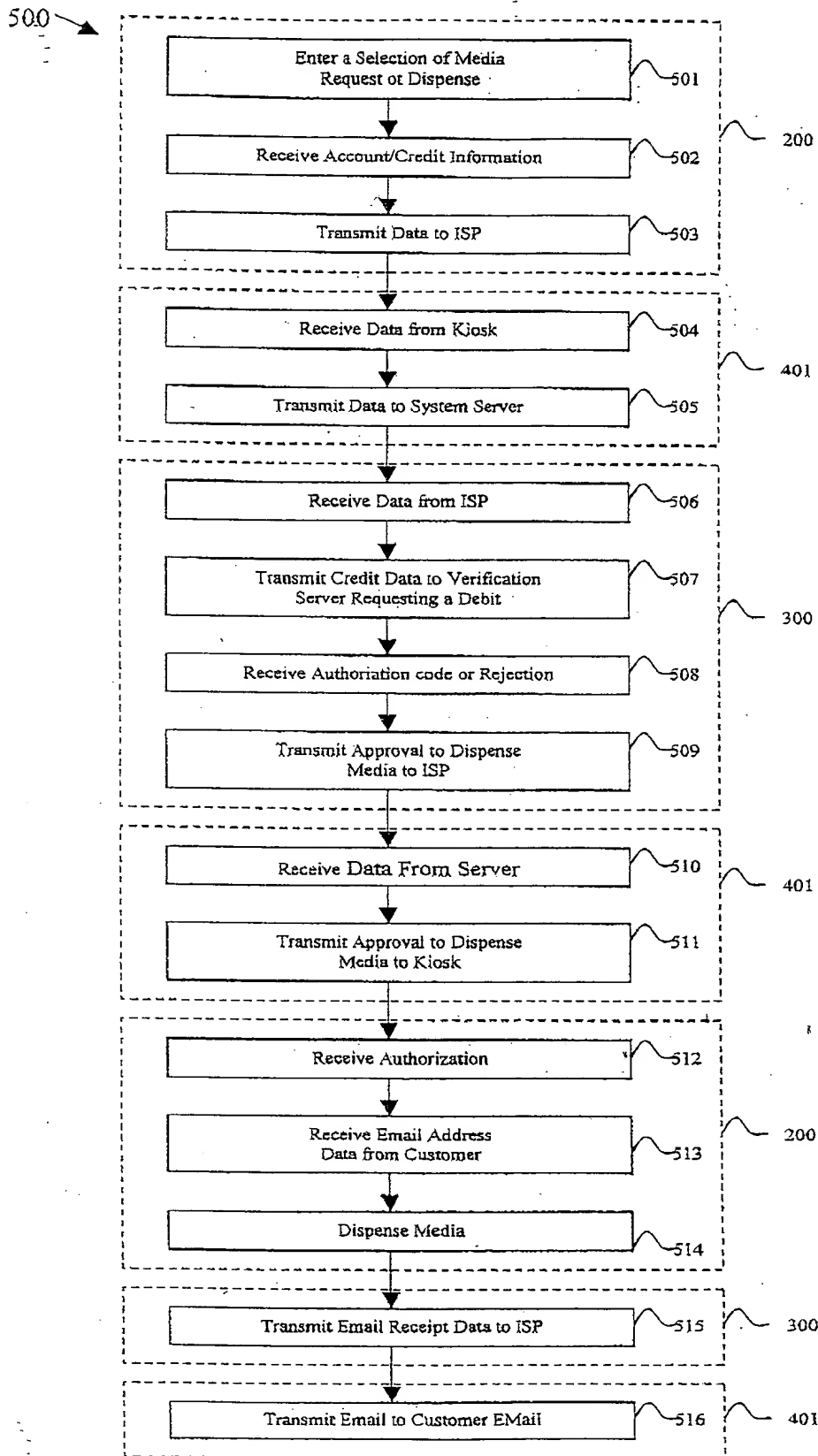
**FIG. 4**

Fig. 5



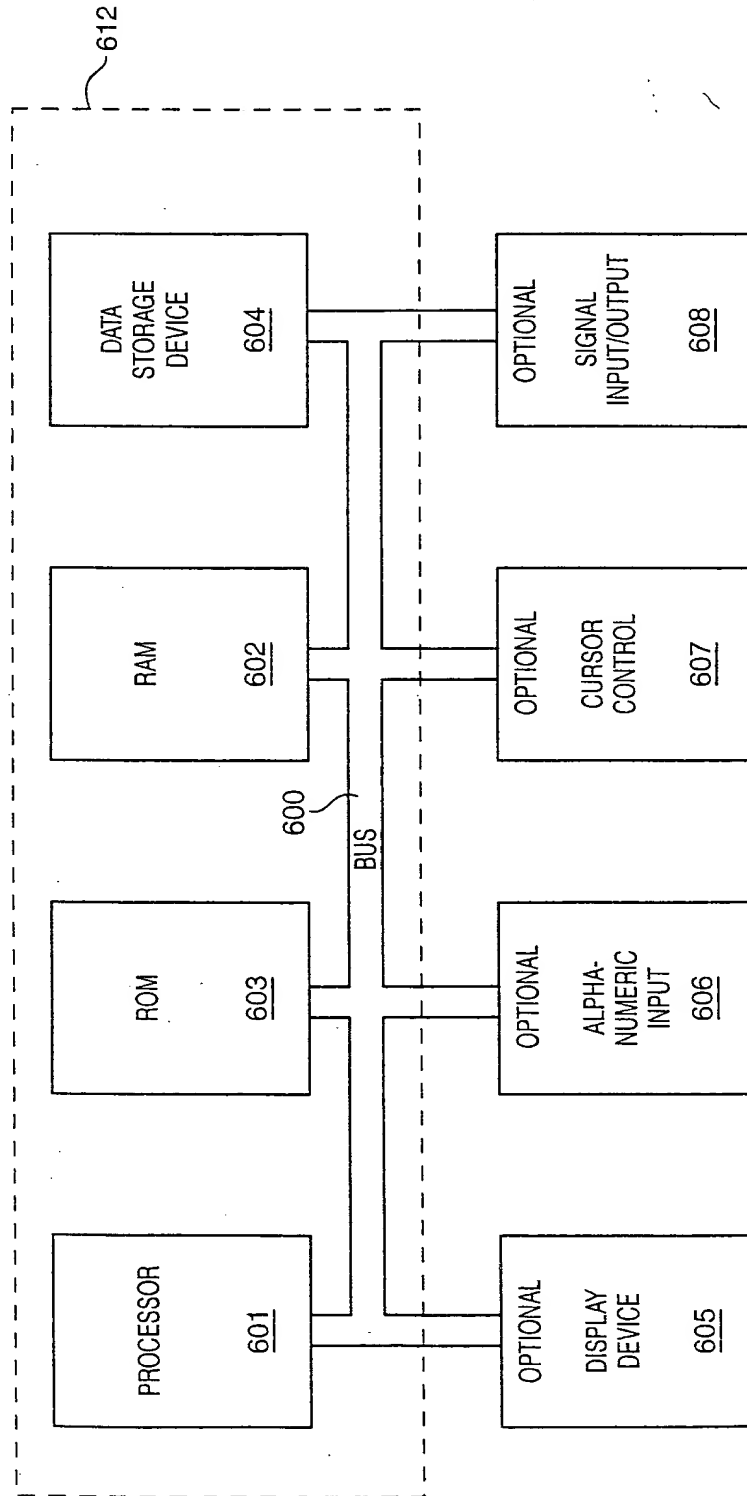
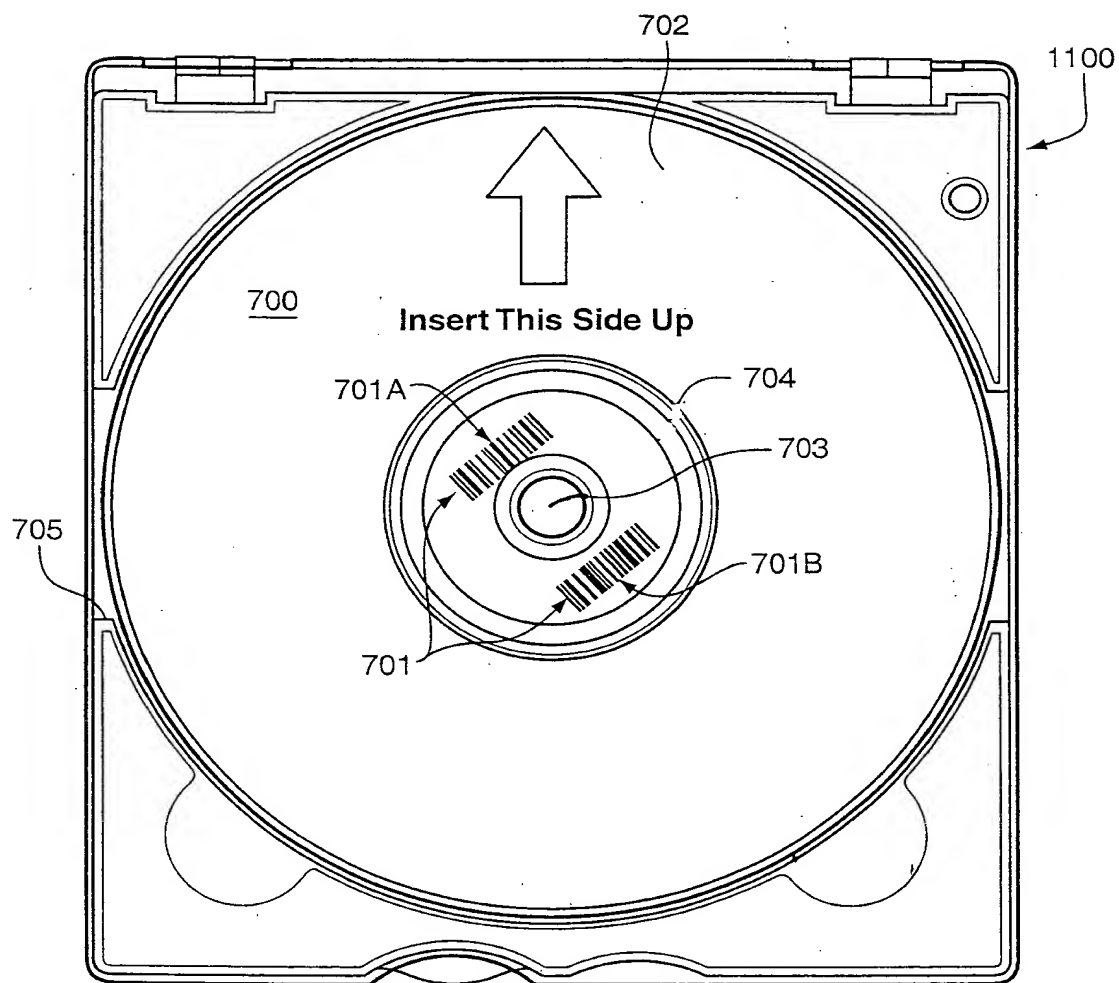


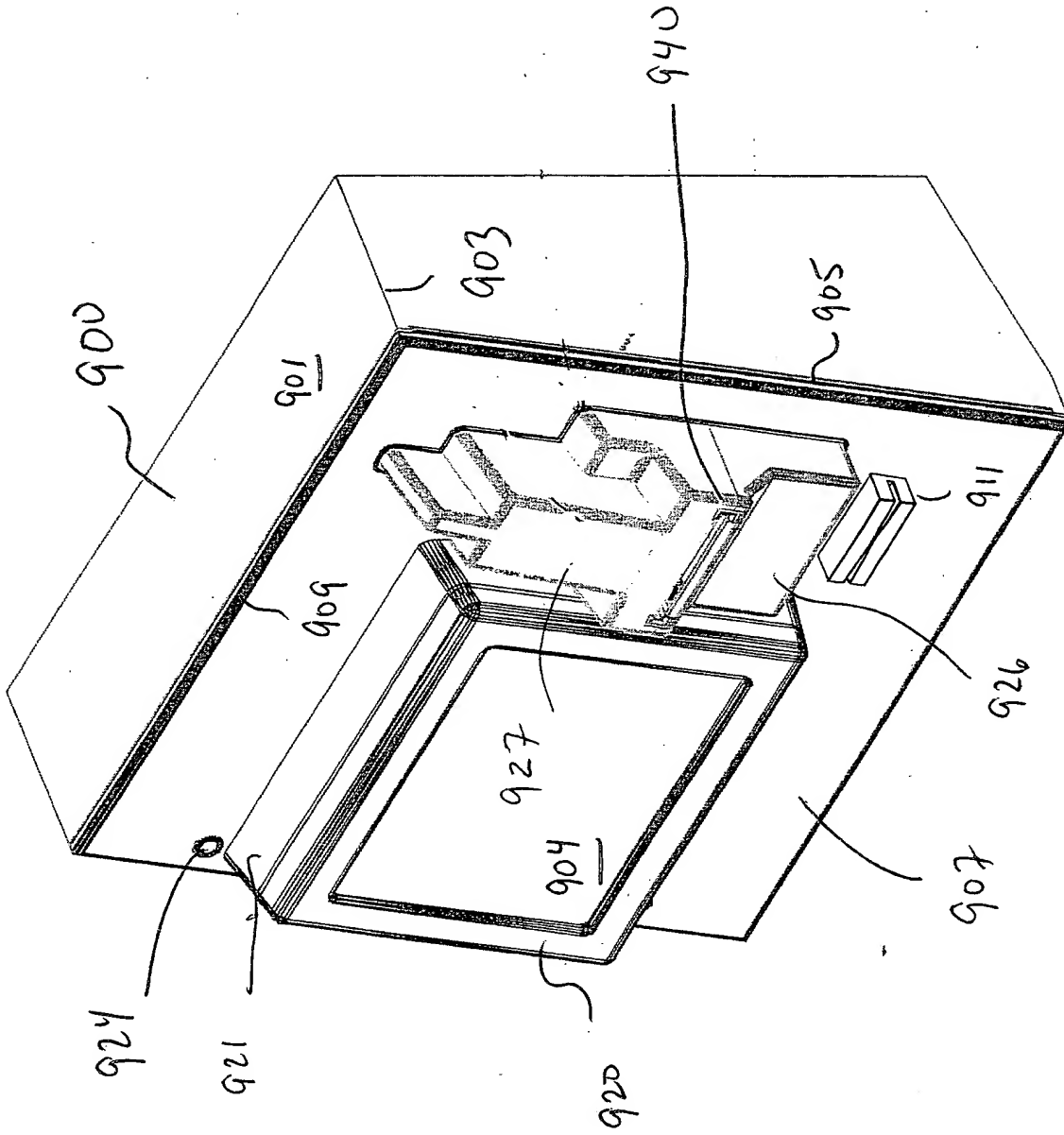
FIG. 6

**FIG. 7**



TOP VIEW OF FIG. 8

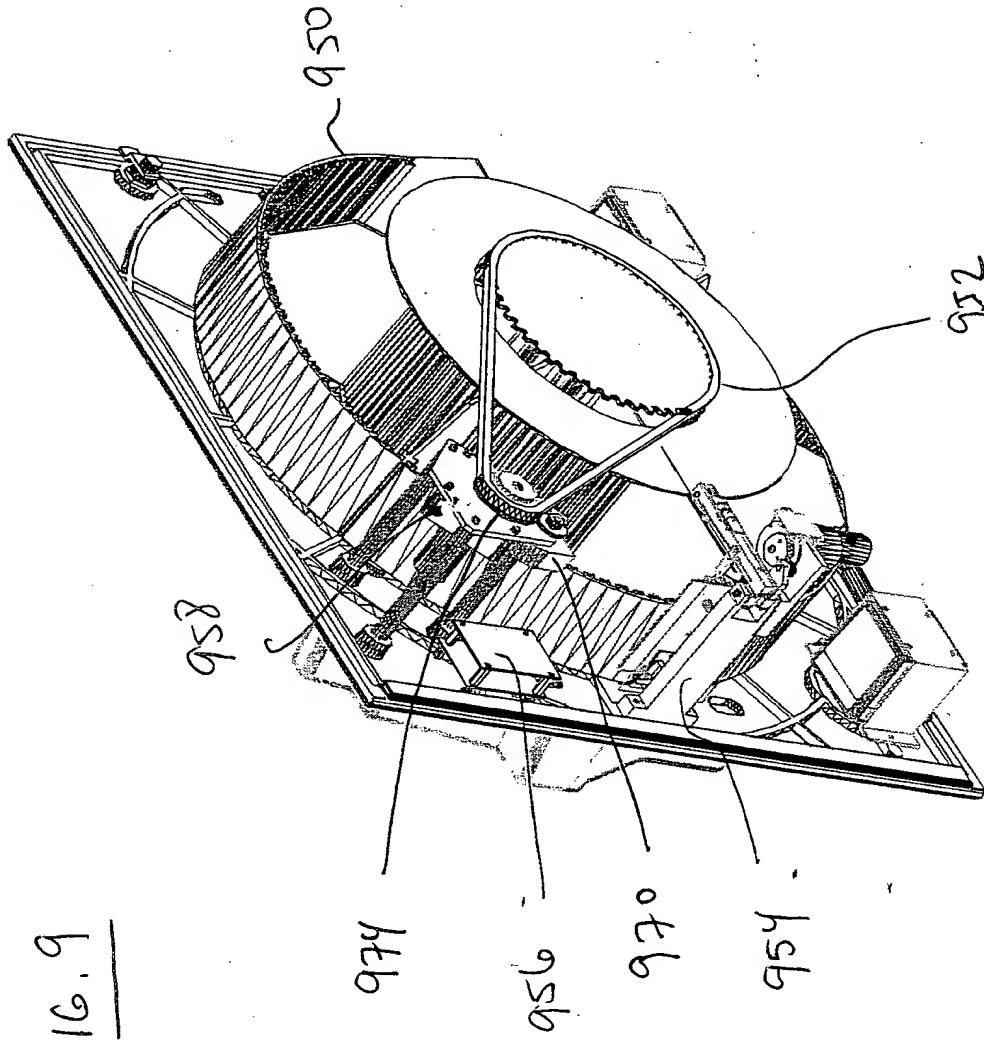
FIG. 8





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FIG. 9



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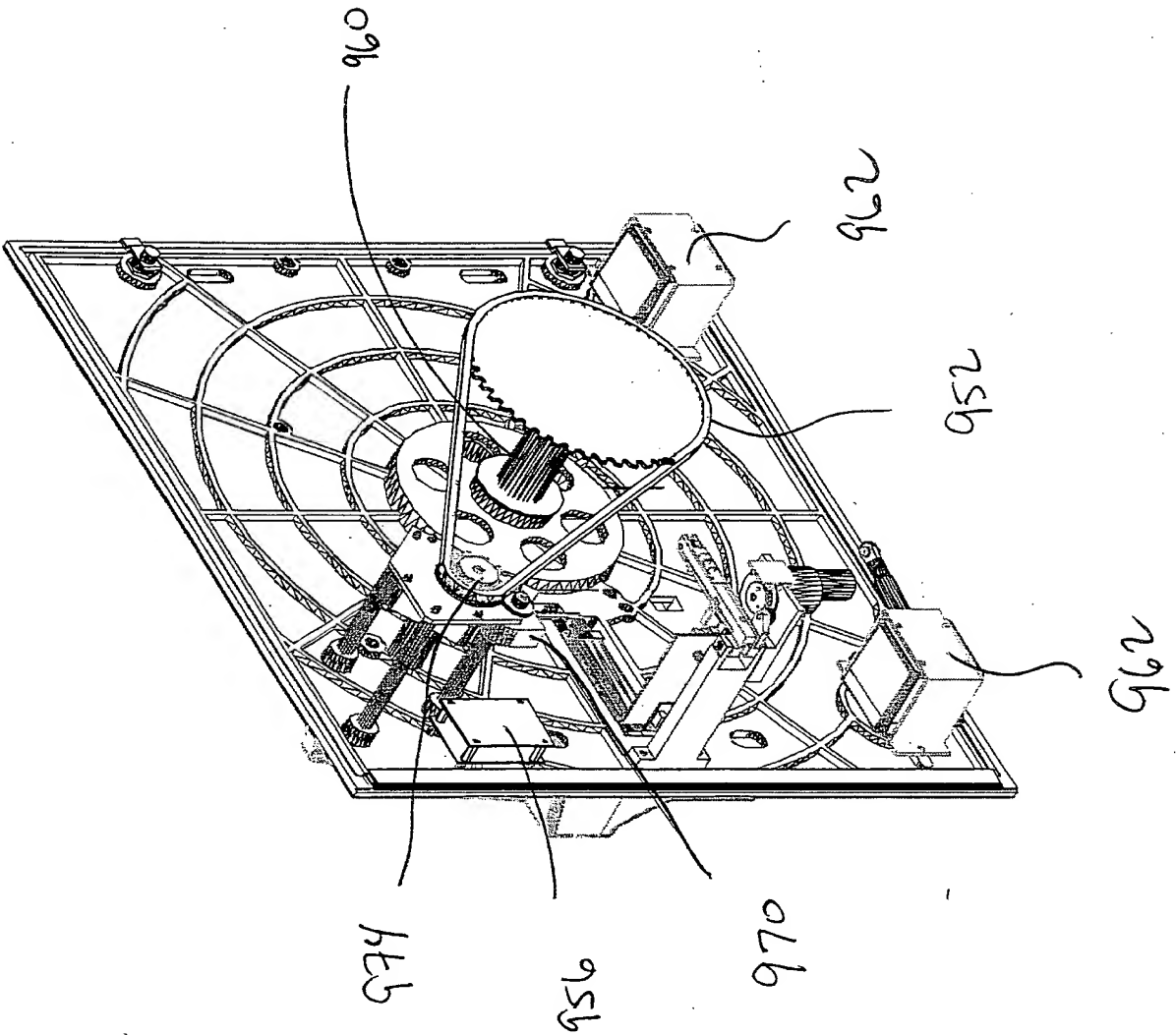


FIG. 10

106040" 444E0660

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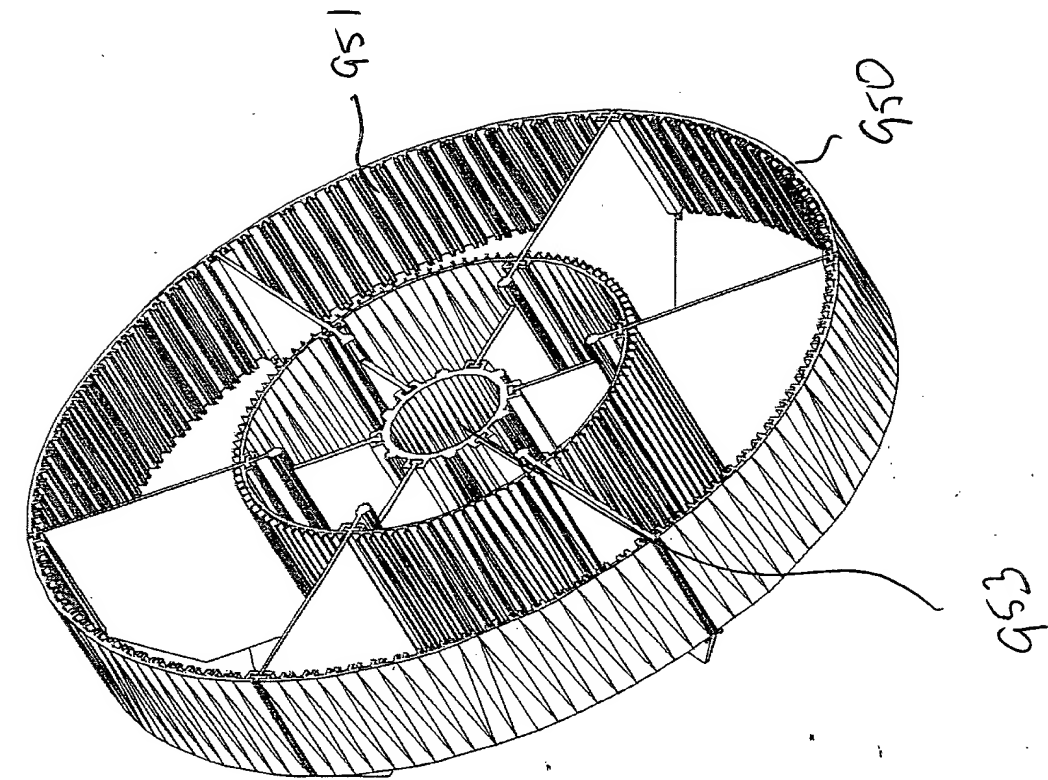
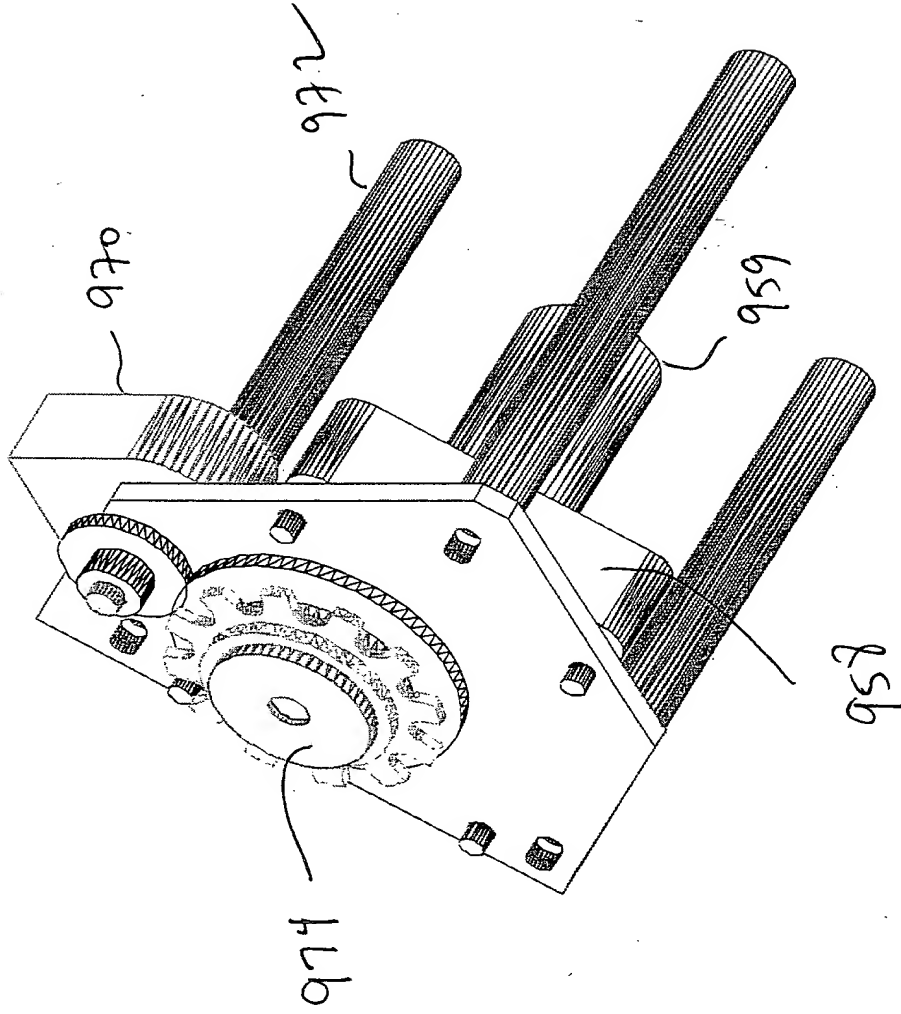


FIG. 11

106020"44E0660

FIG. 12



106020-44E0660

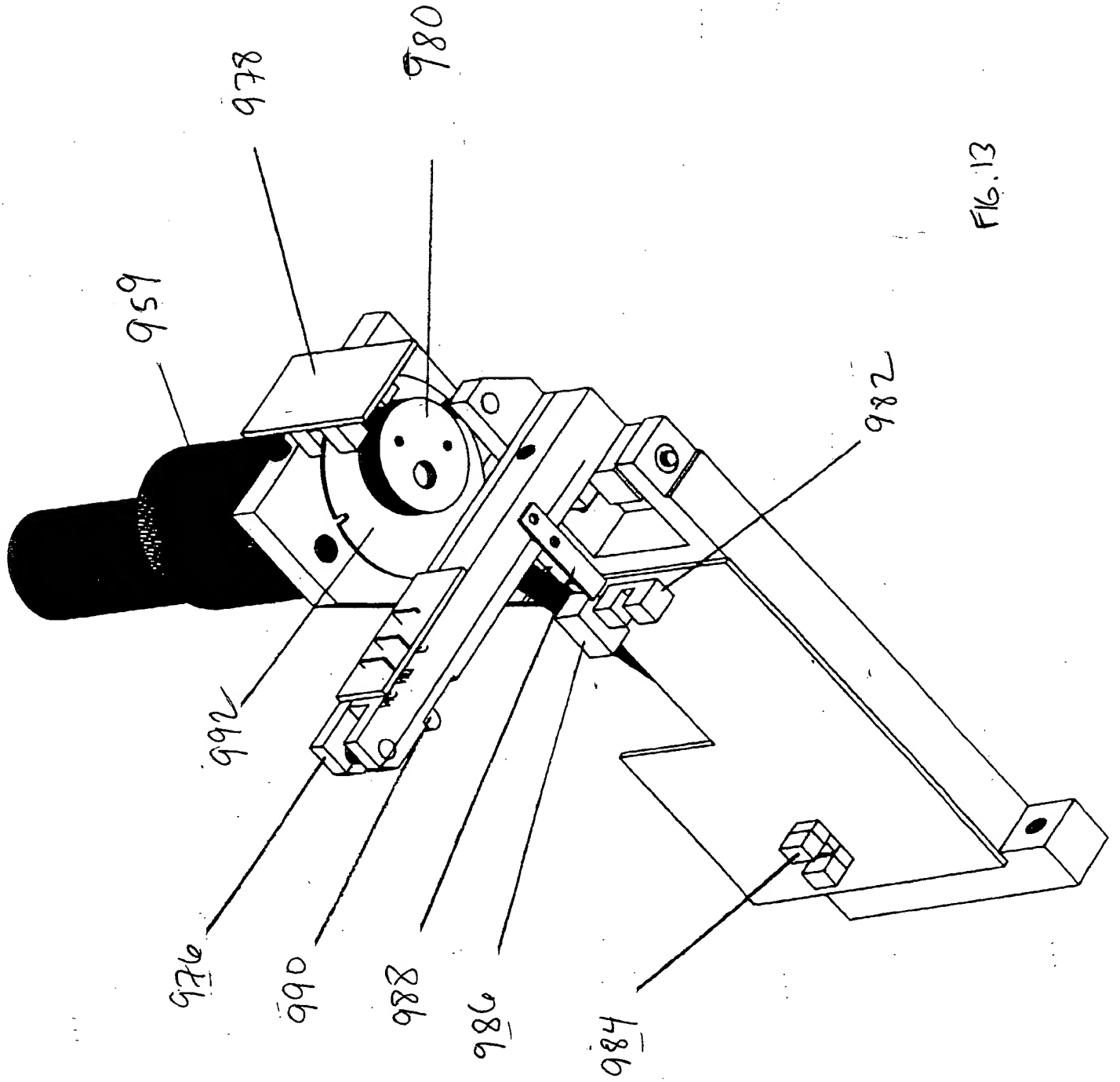


FIG. 13

FIG. 13

Fig. 14

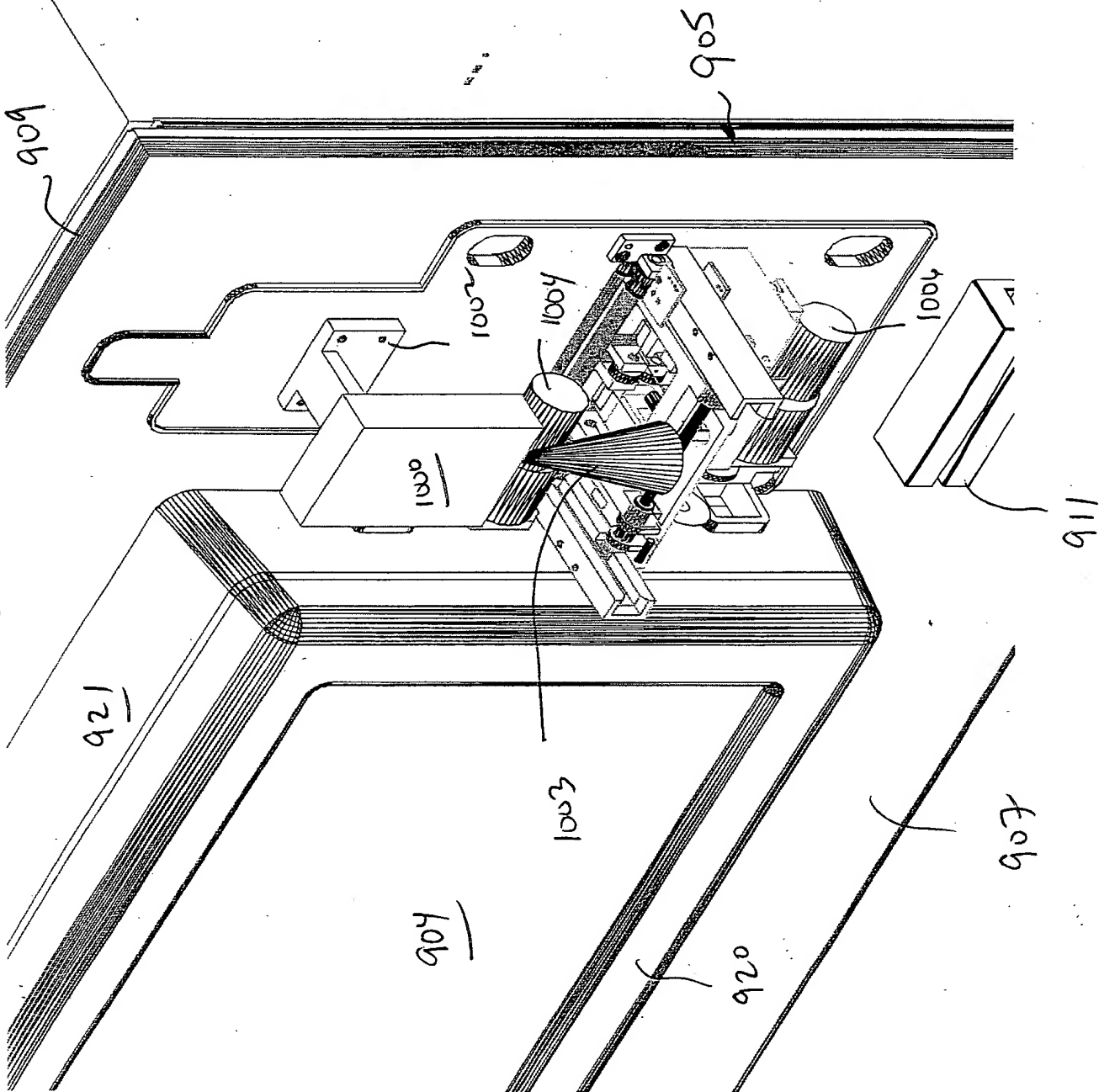


FIG. 15

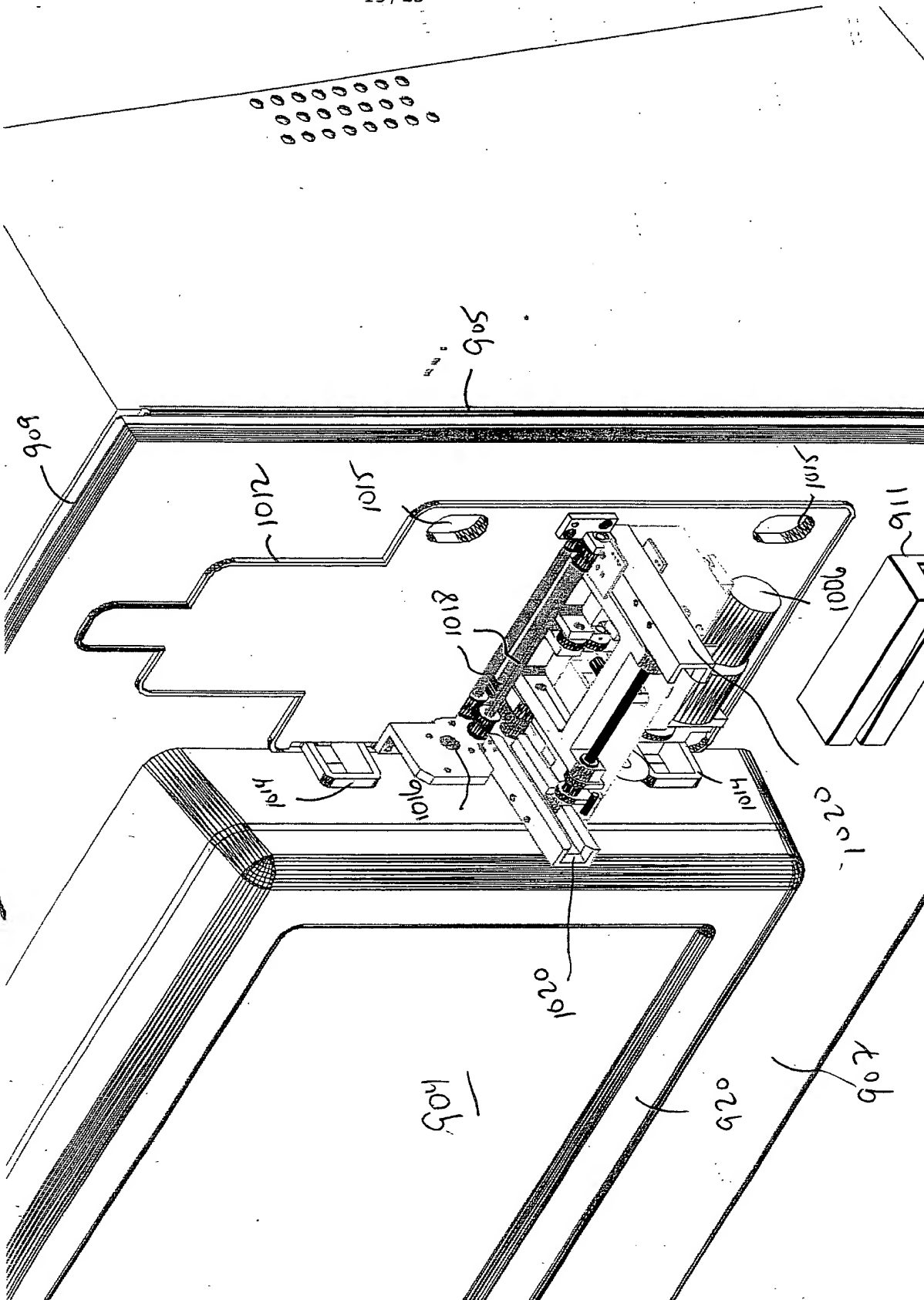
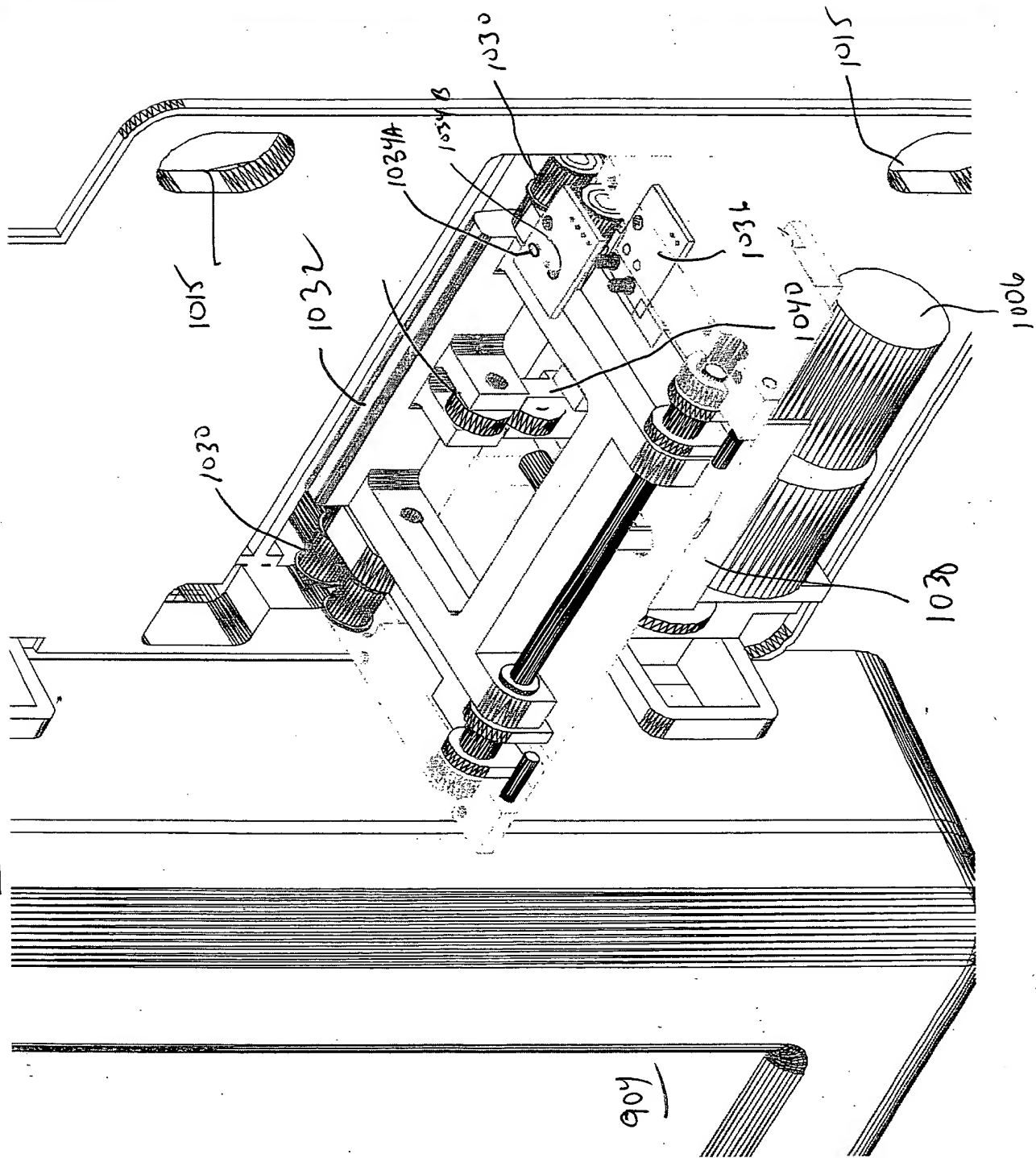
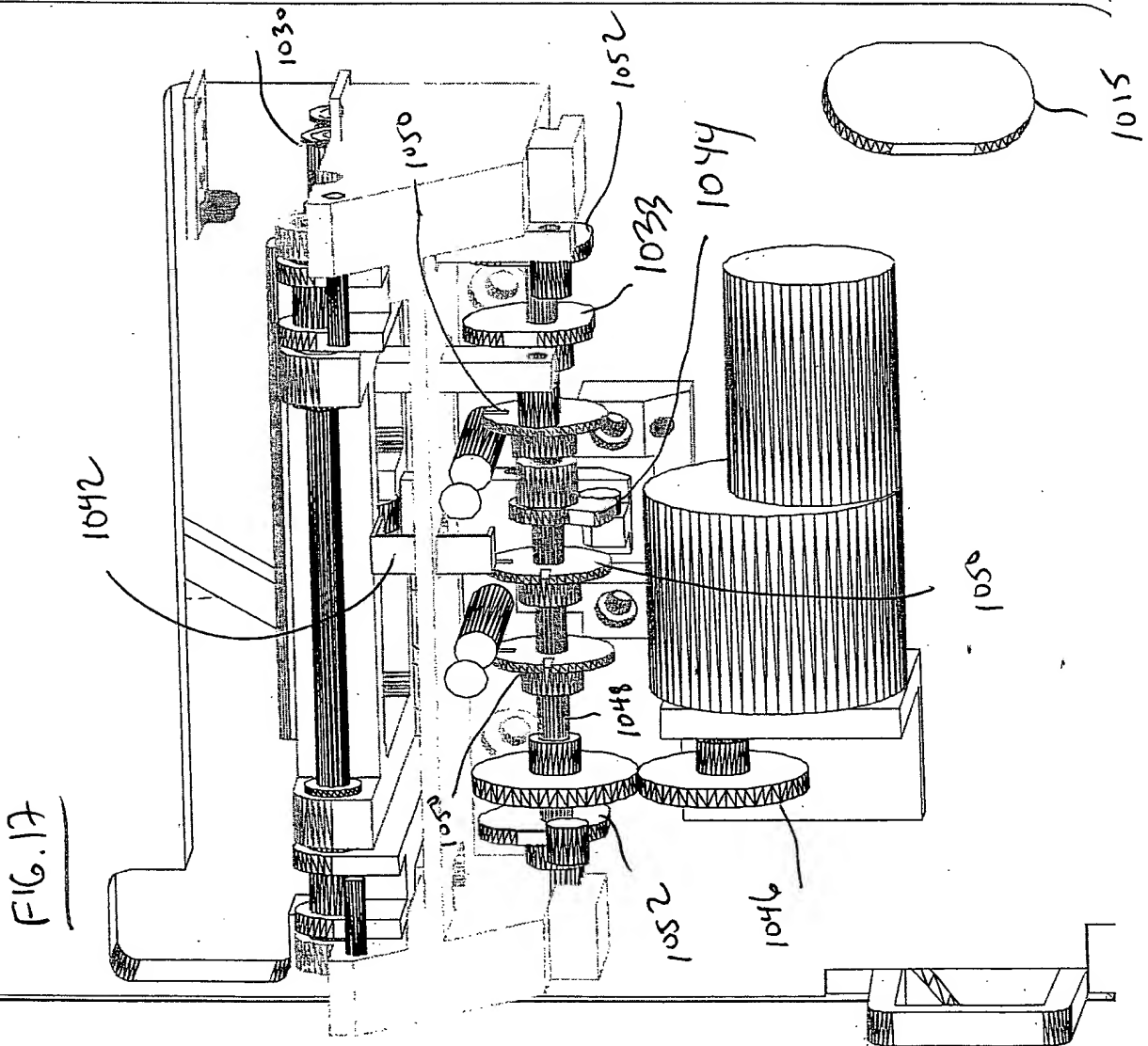


FIG. 16





TO60/0"444E0660



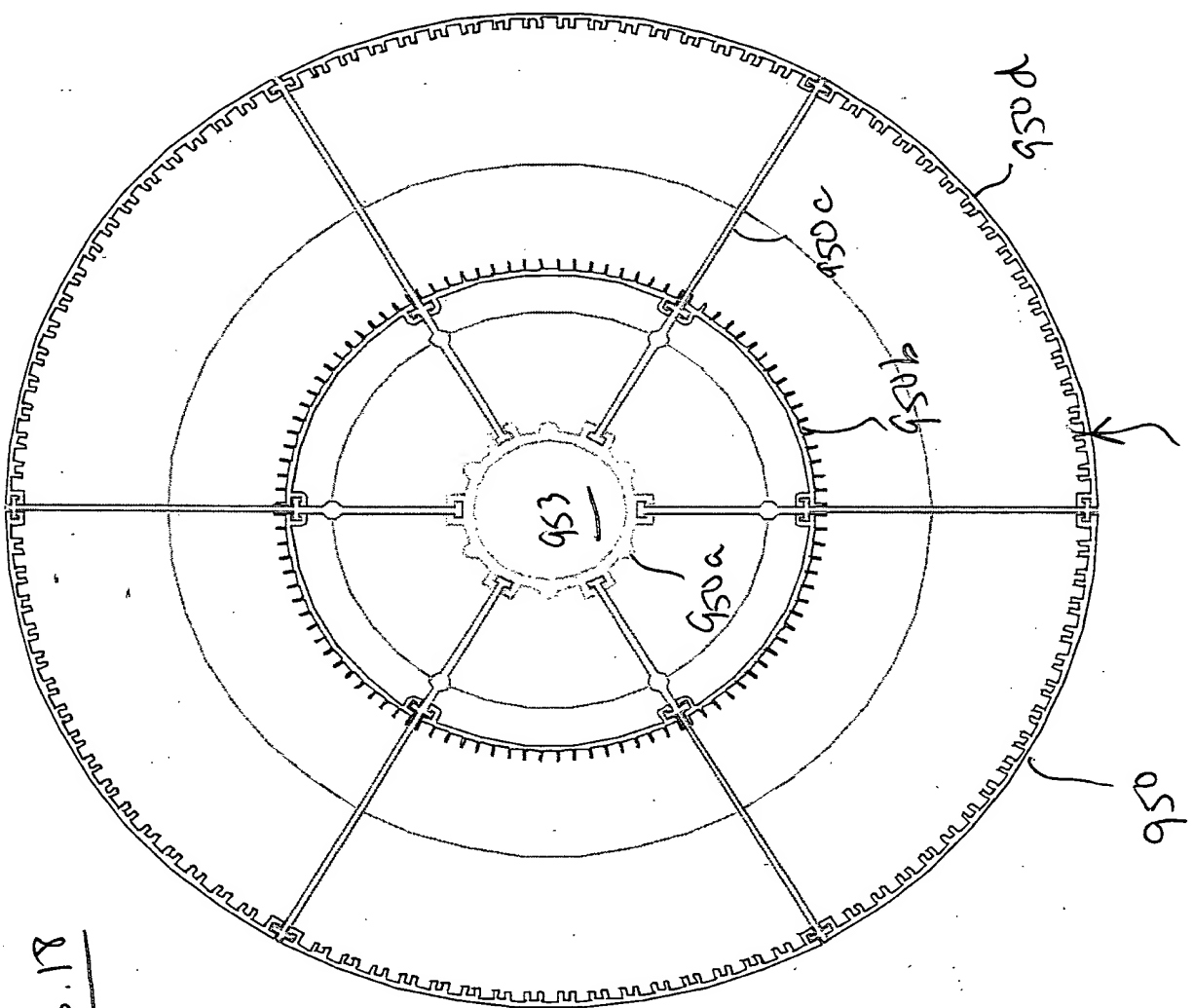
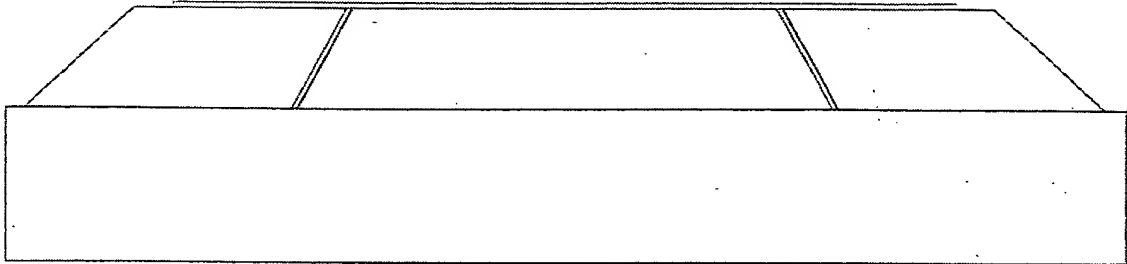


FIG. 18

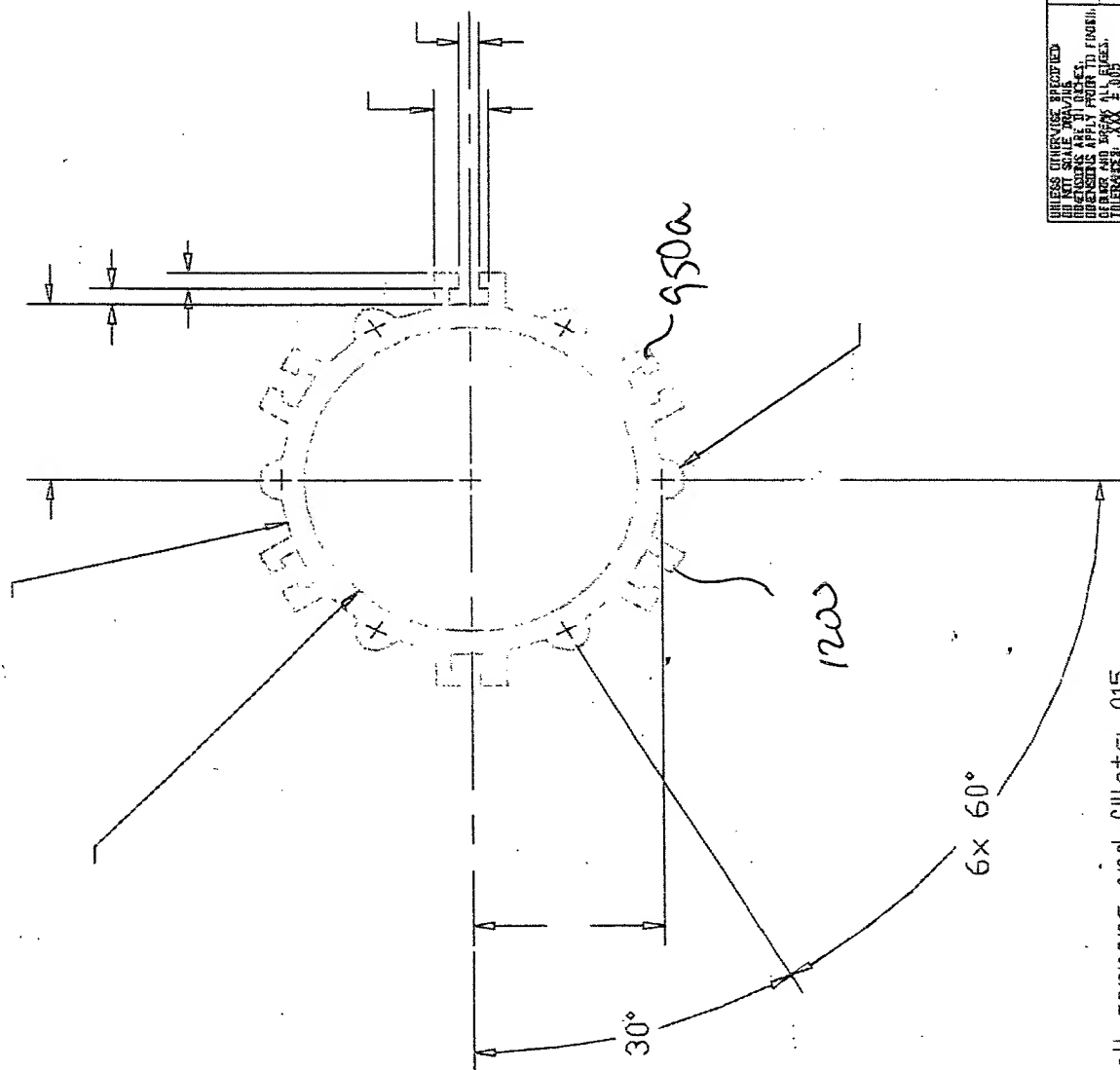
Freeflyr Automation	
MATERIAL	-
FINISH	-
TITLE	Carriage
EXTENSION	-
DWG NO.	483
REV.	1
DESIGN	THOMPSON
DATE	6/11/00
DRW.	THOMPSON

NOTES: UNLESS OTHERWISE SPECIFIED.

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Fig. 19

Cross Sectional Area:  
2.91 square inches.



1. Radius all corners and fillets: .015

NOTES: UNLESS OTHERWISE SPECIFIED.

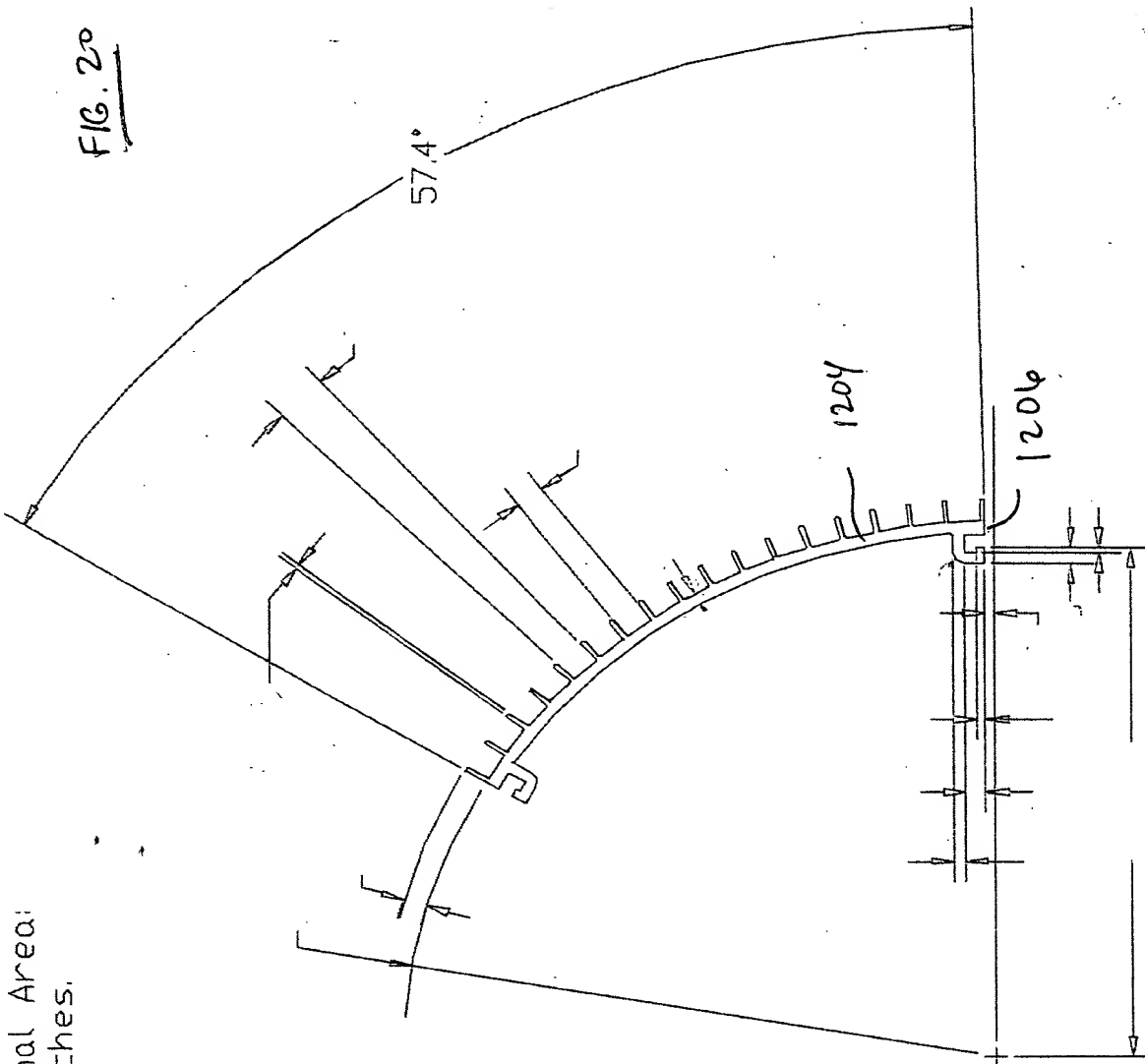
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED TOLERANCES: .005 ANGLES: 1/2°		MATERIAL: Alum	Freeflyr Automation	
BY: [Signature]		FINISH: -	TITLE: Hub, Center	
REVISED: 4/29/01		DESIGN: [Signature]	BUG NO: 474	
REVISED: 5/3/01		DESIGN: [Signature]	PAGE: 1	

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FIG. 20

Cross Sectional Area:  
.73 square inches.

TOP 20" 444E0660



Freeflyr Automation	
MATERIAL	ALUM
FINISH	FLUSH
TITLE	Rev. Extrusion
DWG NO.	434
REV.	2
DESIGNER	5/8/01
DRAWN	5/8/01
PAGE	1

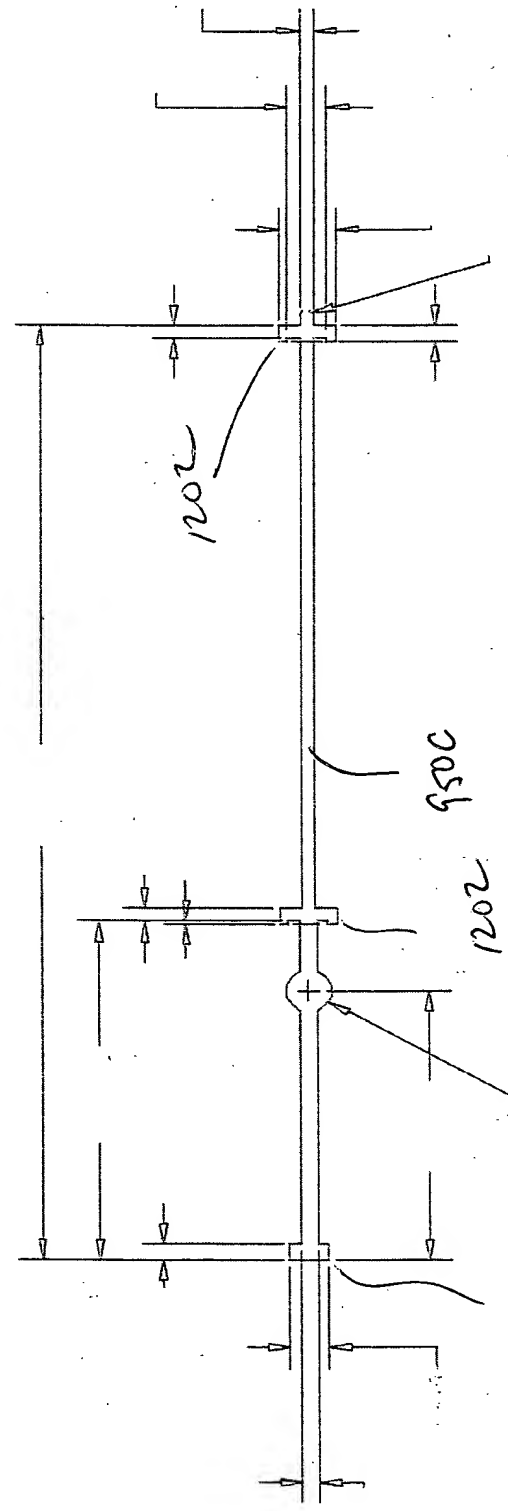
UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE IN INCHES  
DIMENSIONS ARE TO FACE  
DIMENSIONS APPLY TO ALL PARTS  
UNLESS OTHERWISE SPECIFIED  
TOLERANCES: .005 ± .005  
ANGLES ± 1/2°

1. Radius all corners and fillets: .015

NOTES: UNLESS OTHERWISE SPECIFIED.

FIG. 21

Cross Sectional Area:  
1.24 square inches.



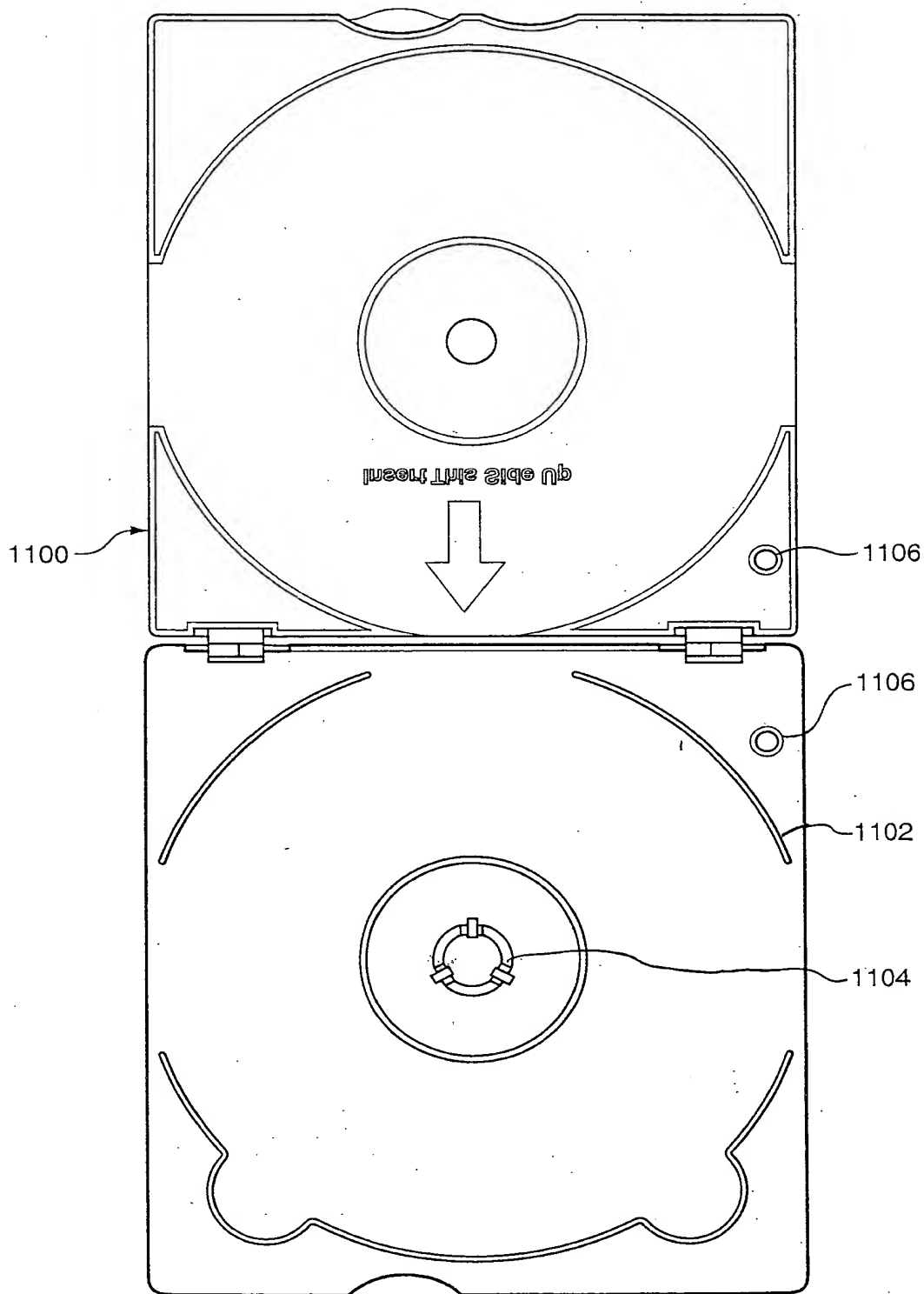
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<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS AND FRACTIONS SHALL BE TO FRACTIONS TOLERANCES: .0005 ± 1/2"</p>		<p>MATERIAL Aluminum</p>		<p>Freeflyr Automation</p>	
<p>FINISH: -</p>		<p>DATE: 4/27</p>		<p>REV: 2</p>	
<p>DESIGN: TUNASI</p>		<p>6/20/01</p>		<p>PAGE: 1</p>	

1. Radius all corners and fillets: .015  
NOTES: UNLESS OTHERWISE SPECIFIED.

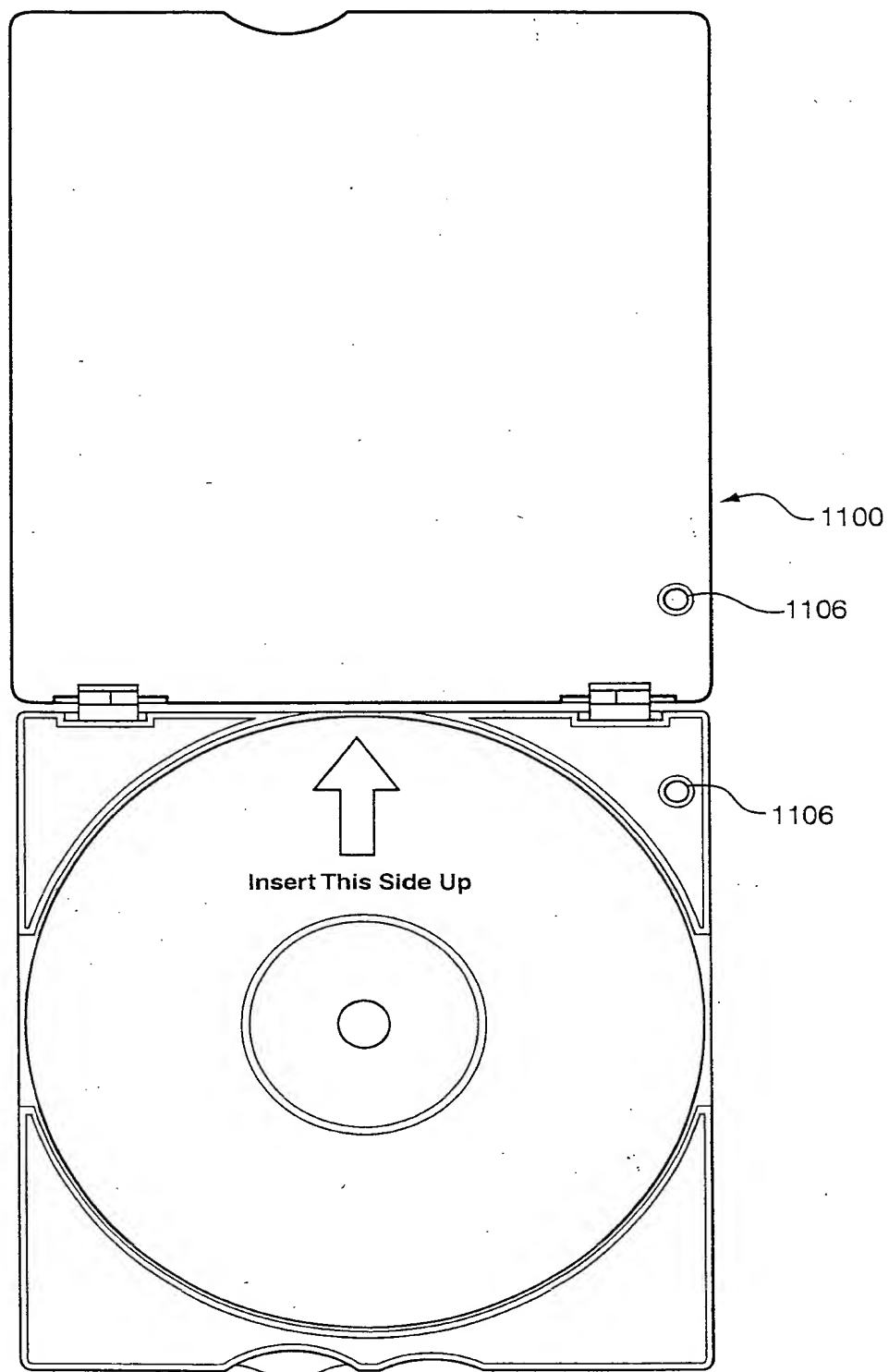


FIG. 23



06907044E0660

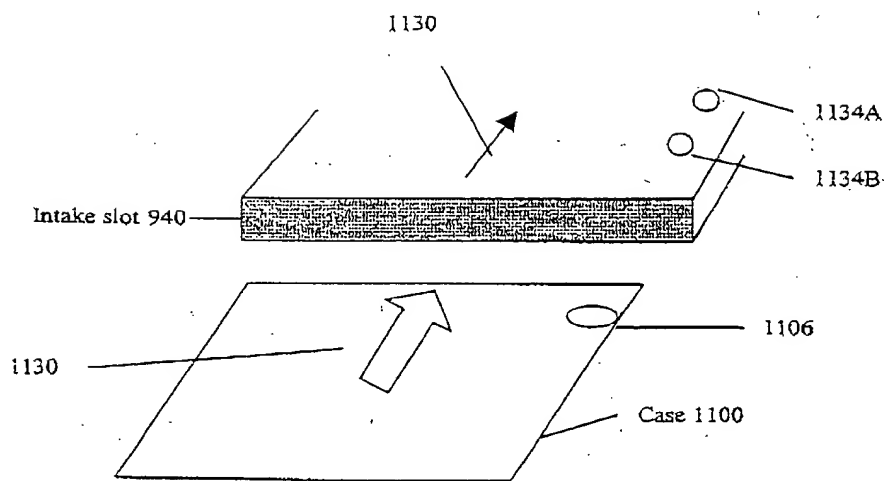
**FIG. 24**



09503444-070901



Fig. 25



09903444-00601